tube Project
Operating Manual
(ROAD)

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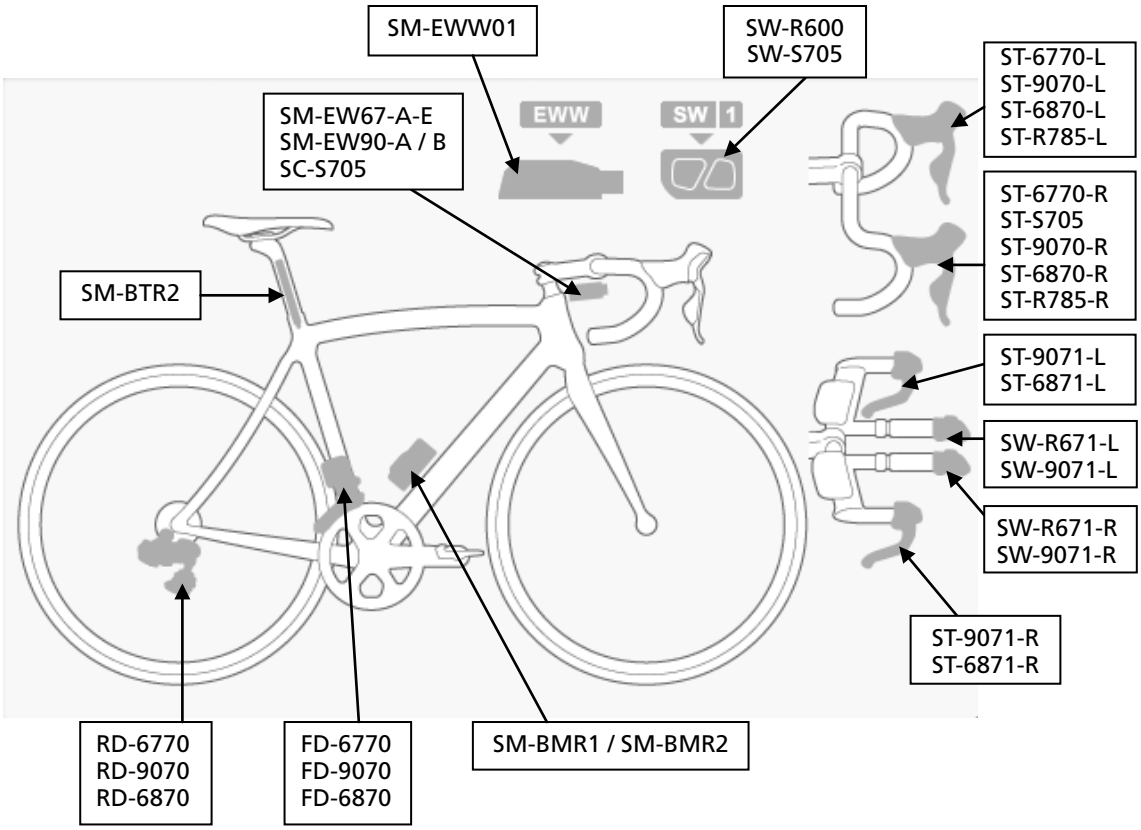
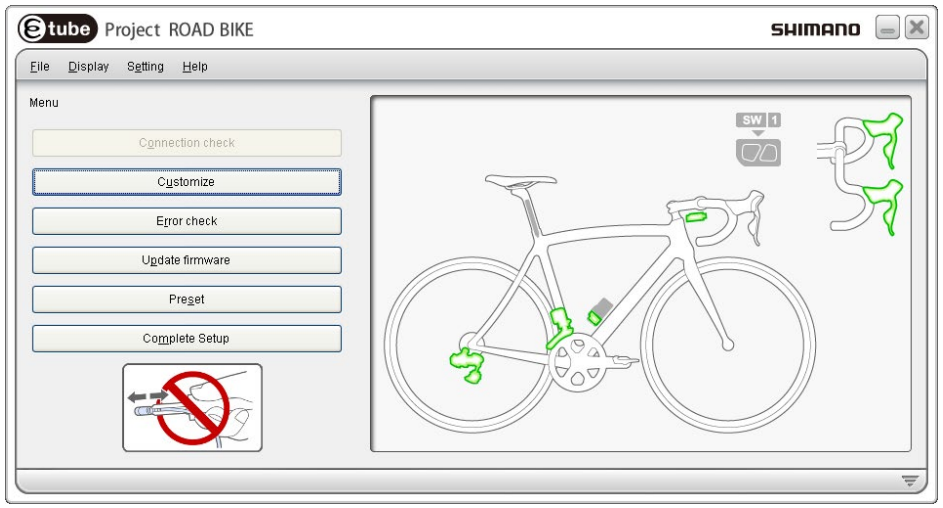
NAMES OF PARTS



CUSTOMIZE

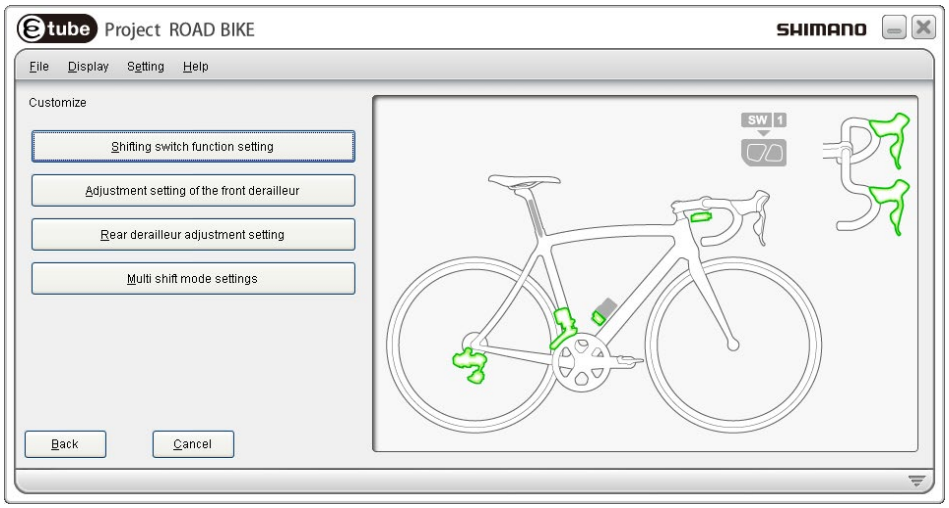
This function is used to customize the gear shifting system.

1. Click “Customize” in the main screen.



(Main menu screen)

2. Click [Shifting switch function setting] or [Front derailleur adjustment setting] or [Rear derailleur adjustment setting] or [Multi shift mode setting] in the Customize menu screen to move to the respective setting screens.



(Customize menu screen)

Shifting switch function setting

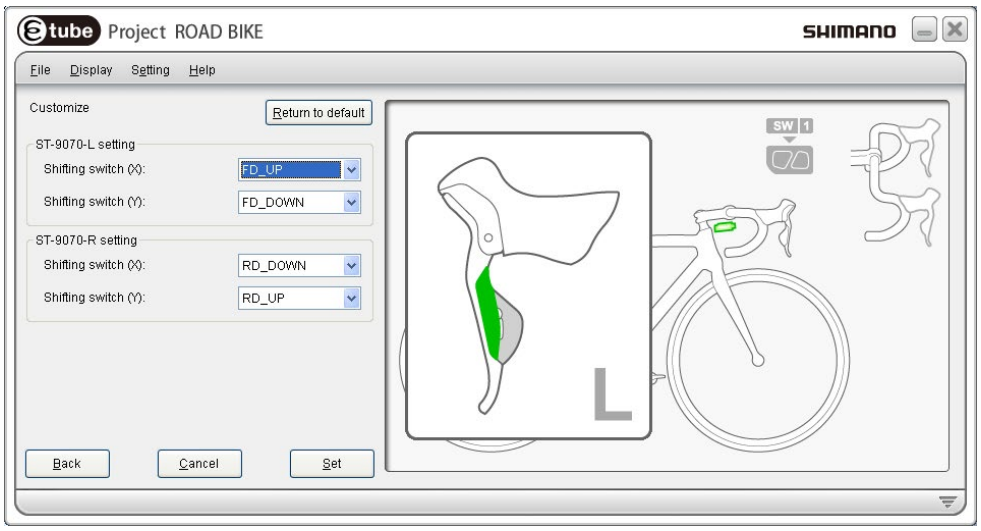
Switch the shift switch function of the switch unit.

1. Display the customize menu screen.
2. Click [Shifting switch function setting] in the customize menu screen.
3. Use the pull-down menus in the shifting switch function setting screen to select the desired function, and then click [Setting].

The main functions that can be selected are as follows.

Pull-down menu	Description
FD_UP	Shifts the front derailleur from a smaller chainring to a larger chainring.
FD_DOWN	Shifts the front derailleur from a larger chainring to a smaller chainring.
RD_UP	Shifts the rear derailleur from a larger sprocket to a smaller sprocket.
RD_DOWN	Shifts the rear derailleur from a smaller sprocket to a larger sprocket.

* Click “Return to default” and then [Set] to restore the shift switch functions to the factory settings.



(Shifting switch function setting screen)

Front derailleur adjustment setting

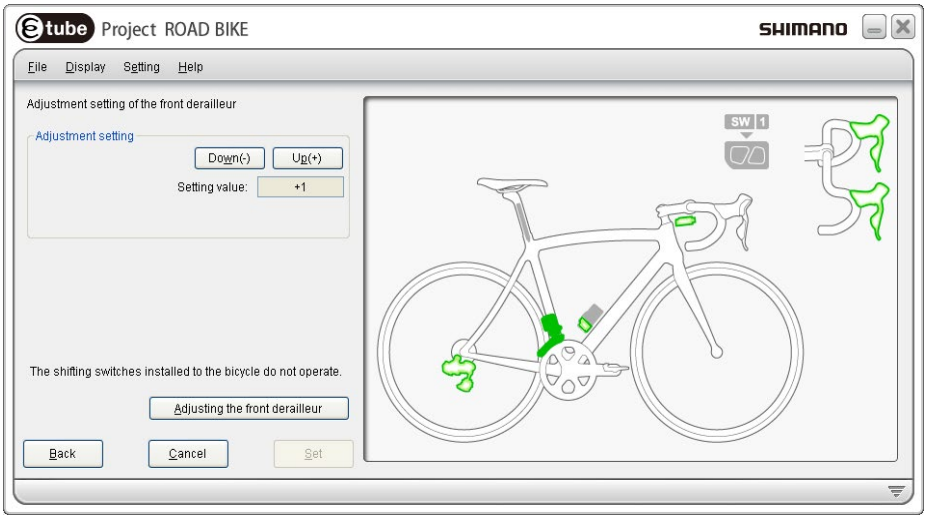
This lets you adjust the front derailleur.

1. Display the customize menu screen.
2. Click [Front derailleur adjustment setting] in the customize menu screen.
3. If you have not performed low / top adjustment yet, perform it and repeat the procedure.
   For information on how to perform low / top adjustment, refer to the dealer's manual.
   You can also click [How to perform adjustment] to display a detailed description of the adjustment method in a different screen.
4. Set the front derailleur to the second gear and the rear derailleur to the first gear before adjustment. Follow the instructions in the screen and then click [Setting].
5. The front derailleur adjustment setting screen will be displayed. When [How to adjust the front derailleur] is clicked, a detailed description of the adjustment method will be displayed in a different screen.
6. Follow the instructions in the screen and then click [Setting].

* The front derailleur and the rear derailleur will not operate while this procedure is being carried out, even if you operate the shifting switches.
* FD-6770 cannot be adjusted.
* Rotate the crank arms while carrying out operations which are related to adjustment and gear shifting.

The main functions for carrying out adjustment are as follows.

Label	Button	Description
Adjustment setting	Down (-)	Moves the chain guide toward the inside (- display direction).
	Up (+)	Moves the chain guide toward the outside (+ display direction).
	Setting value	Displays the current setting value.



(Front derailleur adjustment setting screen)

Rear derailleur adjustment setting

This lets you adjust the rear derailleur.

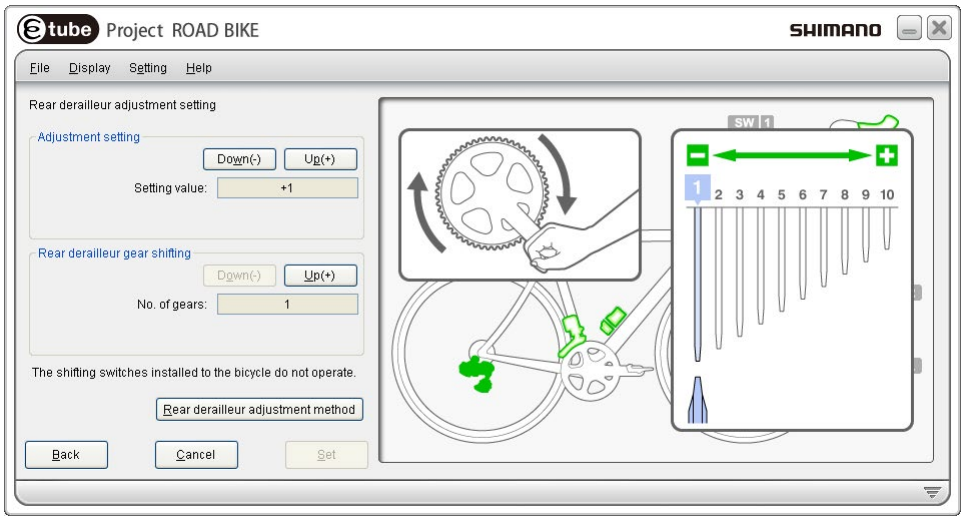
1. Display the customize menu screen.
2. Click [Rear derailleur adjustment setting] in the customize menu screen.
3. Click [Rear derailleur adjustment method] in the rear derailleur adjustment setting screen to display a separate screen with details on the adjustment method.
4. Follow the instructions in the screen and then click [Setting].

* The front derailleur and the rear derailleur will not operate while this procedure is being carried out, even if you operate the shifting switches.
* Rotate the crank arms while carrying out operations which are related to adjustment and gear shifting.

The main functions for carrying out adjustment are as follows.

Label	Button	Description
Adjustment setting	Down (-)	Moves the guide pulley toward the inside (- display direction).
	Up (+)	Moves the guide pulley toward the outside (+ display direction).
	Setting value	Displays the current setting value.
Rear derailleur gear shifting	Down (-)	Shifts the rear derailleur from a smaller sprocket to a larger sprocket (- display direction).
	Up (+)	Shifts the rear derailleur from a larger sprocket to a smaller sprocket (+ display direction).
	No. of gears	Displays the current number of sprockets.

* The adjustment bolt judgment screen may be displayed while rear derailleur gear shifting operations are being carried out.
  If this happens, follow the instructions in the screen to adjust the adjustment bolt.



(Rear derailleur adjustment setting screen)

Multi shift mode setting

The multi shift mode setting can be changed.

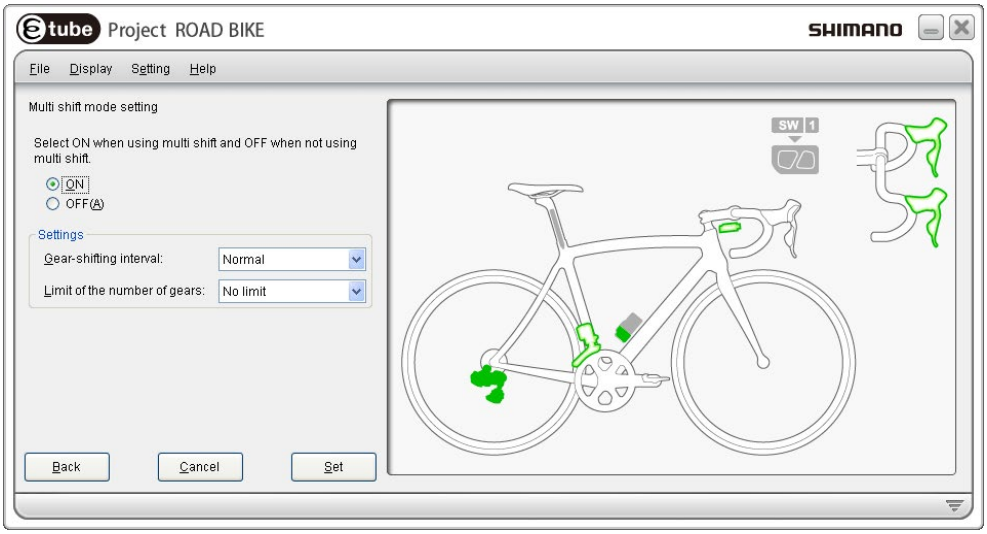
Multi-shifting is a function to shift the rear derailleur by several gears in a row by holding down the shift switch. (Multi-shifting cannot be used for the front derailleur.)

1. Display the customize menu screen.
2. Click [Multi shift mode setting] in the customize menu screen.
3. Click any setting and then [Set] in the multi shift mode setting screen.

The following settings can be selected.

Item	Description
Multi shift mode ON / OFF	Whether the multi shift mode is used or not can be selected. If you use a 2-step switch, you can select "On" or "Off" for each step. For other switches, select "On" or "Off" in "Other Shifting Switch".
Gear-shifting interval	The gear-shifting interval for multi shift can be selected from five levels.
Limit of the number of gears	A limitation can be placed on the number of gears that are shifted with one long press.

* To perform the multi shift mode setting, a battery unit or a battery mount unit needs to be connected in addition to the derailleur.



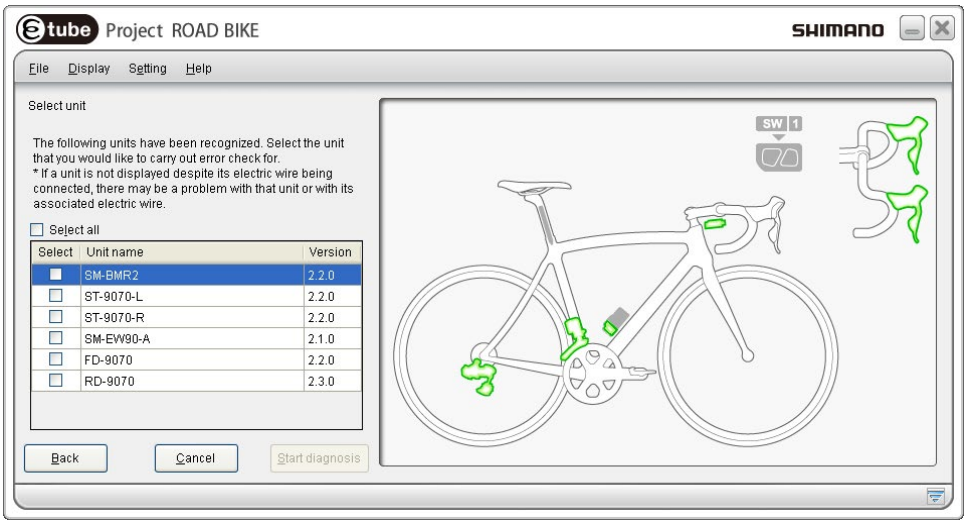
(Multi shift mode setting screen)

ERROR CHECK

When a single unit or multiple units are connected, this function checks their operation and identifies any units which have a problem.

Click [Error check] in the main screen to move to the error check screen.

Select the unit where its error check is performed and click [Next]. The error check of the selected unit is started. Perform operations following the instructions on the screen.



(Error check screen)

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